

CLAIMS

1. An aqueous composition having dispersed particles wherein the dispersed particles
5 comprise an (AB)_n block silicone polyether copolymer having the average formula;



where

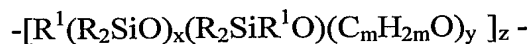
- x and y are greater than 4, m is from 2 to 4 inclusive, z is greater than 2,
10 R is independently a monovalent organic group,
R¹ is a divalent hydrocarbon containing 2 to 30 carbons.
2. The aqueous composition of claim 1 wherein the (AB)_n block silicone polyether
copolymer average formula value for m is 2, R is methyl, and R¹ is propylene, and the weight
15 average molecular weight is from 1,500 to 150,000.
3. The aqueous composition of claim 1 or 2 wherein the dispersed particles have an average
particle size of less than 10 micrometers.
- 20 4. The aqueous composition of claim 3 wherein the value of x/(x+y) ranges from 0.2 to 0.9.
5. The aqueous composition of claim 3 wherein the dispersed particles are vesicles.
6. The aqueous composition of claim 3 wherein x ranges from 20 to 100.
- 25 7. The aqueous composition of claim 3 wherein the composition is an emulsion.
8. The aqueous composition of claim 3 wherein x ranges from 5 to 19.
- 30 9. The aqueous composition of claim 3 further comprising a water miscible volatile solvent.

10. The aqueous composition of claim 3 further comprising a volatile methyl siloxane.

11. A process for making an aqueous composition comprising;

I) combining,

A) an (AB)_n block silicone polyether copolymer having the average formula;



where x and y are greater than 4, m is from 2 to 4 inclusive,

z is greater than 2,

R is independently a monovalent organic group,

R¹ is a divalent hydrocarbon containing 2 to 30 carbons,

B) an optional water miscible volatile solvent,

with water to form an aqueous dispersion,

II) mixing the aqueous dispersion to form dispersed particles of

the (AB)_n silicone polyether copolymer having an average particle size of less than 10 micrometers,

III) optionally, removing the water miscible volatile solvent from the aqueous dispersion.

12. The process according to claim 11 wherein the dispersed particles are vesicles.

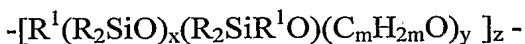
13. The vesicle composition produced by the process of claim 11.

14. The vesicle composition of claim 13 further comprising a personal, household, or healthcare active ingredient.

15. A process for preparing a water continuous emulsion having an average particle size of less than 10 micrometers comprising;

I) mixing

A) an (AB)_n block silicone polyether copolymer having the average formula;



where x and y are greater than 4, m is from 2 to 4 inclusive,

z is greater than 2,

R is independently a monovalent organic group,

R¹ is a divalent hydrocarbon containing 2 to 30 carbons,

B) an optional water miscible volatile solvent

5 to form a hydrophobic phase,

II) adding water to the hydrophobic phase to form the water continuous emulsion.

16. The process of claim 15 wherein a silicone or organic oil is included in the mixing of step I).

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17. The process of claim 15 wherein the silicone is a volatile methyl siloxane.

18. The process of claim 15 wherein the silicone is a vinyl functional organopolysiloxane.

15 19. The process of claim 15, 16, 17, or 18 wherein step I further comprises a personal, household, or healthcare active.

20. The product produced by any one of claims 15 to 19.

20 21. A personal, household, and healthcare composition comprising the composition of claim 20.